Appl. No. 09/854,339

Amdt. Dated January 27, 2006

Reply to Office Action of July 28, 2005

IN THE CLAIMS:

1. (original) A system, comprising:

a first unit to generate an interactive 3-D electronic programming guide (EPG);

and

a database interconnected to an offline archive storing a plurality of objects

associated with past programming events.

2. (original) The system of Claim 1 wherein the system comprises a set-top box, a

television, or a VCR.

3. (original) The system of Claim 1 wherein the system includes a plurality of

drivers, one of the drivers communicating with a separate unit to replenish programming

information.

4. (original) The system of Claim 1 wherein a memory in the system contains a

plurality of objects associated with current programming events, a first class of objects

providing plurality of virtual worlds included in the 3-D EPG.

5. (original) The system of Claim 4 wherein the memory in the system includes a

second set of objects that includes at least one of a schedule times, channel identification,

or title, corresponding to a program.

6. (original) The system of Claim 5 wherein the second set of objects includes

localized content.

ISurfTV121 091451/00121

3542291v1

2

- 7. (original) The system of Claim 4 wherein the memory in the system includes a third set of non-EPG objects including objects used for e-commerce.
- 8. (original) The system of Claim 1 wherein the 3D EPG includes a presentation of a virtual world related to content selected by a user.
- 9. (original) The system of Claim 8 wherein a subset of the virtual world is displayed as a matrix of rectangular boxes containing current program information.
- 10. (original) The system of claim 6 wherein the localized interactive content of the third set of objects is uploaded in real time.
- 11. (original) The system of claim 10 further including a user interface for a user to interact with the localized interactive content of the 3D EPG.
- 12. (original) A method, comprising:

generating an interactive 3-D electronic programming guide (EPG); and providing a database interconnected to an offline archive storing a plurality of objects associated with past programming events.

- 13. (original) The method of Claim 12 further including storing in a memory a plurality of objects associated with current programming events.
- 14. (original) The method of Claim 13 performed by a set-top box, a television system, or a VCR.

- 15. (original) The method of Claim 13 wherein the plurality of objects includes a first set of objects providing plurality of virtual worlds included in the 3-D EPG.
- 16. (original) The method of Claim 15 wherein the plurality of objects includes a second set of objects that includes at least one of a schedule times, channel identification, or title, corresponding to a program.
- 17. (original) The method of Claim 16 wherein the second set of objects includes localized content.
- 18. (original) The method of Claim 17 wherein the plurality of objects includes a third set of non-EPG objects including objects used for e-commerce.
- 19. (original) The method of Claim 18 wherein the 3D EPG includes a presentation of a virtual world related to content selected by a user.
- 20. (original) The method of Claim 19 wherein a subset of the virtual world is displayed as a matrix of rectangular boxes containing current program information.
- 21. (original) The method of claim 20 further including uploading the localized interactive content of the third set of objects in real time.
- 22. (original) The method of claim 21 providing a user interface coupled to the EPG for a user to interact with the localized interactive content.

Appl. No. 09/854,339

Amdt. Dated January 27, 2006

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23. (original) A machine-readable storage medium tangibly embodying a

sequence of instructions executable by the machine to perform a method for providing for

a 3-D enabled electronic programming guide (EPG), the method comprising:

generating an interactive 3-D electronic programming guide (EPG); and providing a

database interconnected to an offline archive storing a plurality of objects associated with

past programming events.

24. (original) The machine-readable storage medium of Claim 23 stored in a set-top

box, a television, or a VCR.

25. (original) The machine-readable storage medium of Claim 24 further including

instructions to provide a plurality of drivers, one of the drivers communicating with a

separate unit to replenish programming information.

26. (original) The machine-readable storage medium of Claim 24 further including

instructions to provide a plurality of objects associated with current programming events,

including a first class of objects providing plurality of virtual worlds included in the 3-D

EPG.

27. (original) The machine-readable storage medium of Claim 26 wherein the

plurality of objects includes a second set of objects that includes at least one of a schedule

times, channel identification, or title, corresponding to a program.

28. (original) The machine-readable storage medium of Claim 27 wherein the

memory in the system includes a third set of non-EPG objects including objects used for

e-commerce.

3542291v1

ISurfTV121 091451/00121

5

Appl. No. 09/854,339

Amdt. Dated January 27, 2006

Reply to Office Action of July 28, 2005

29. (original) The machine-readable storage medium of Claim 28 wherein the 3D EPG

includes a presentation of a virtual world related to content selected by a user.

30. (original) The machine-readable storage medium of Claim 29 wherein a subset of the

virtual world is displayed as a matrix of rectangular boxes containing current program

information.

31. (original) The machine-readable storage medium of Claim 30 wherein a user of the

system chooses a virtual world to display programming information.

32. (original) The machine-readable storage medium of Claim 28 wherein the second set

of objects includes localized content.

33. (original) The machine-readable storage medium of Claim 32 wherein the localized

interactive content of the third set of objects is uploaded in real time.

34. (original) The machine-readable storage medium of Claim 33 further including a user

interface for a user to interact with the localized interactive content of the 3D EPG.

3542291v1 6 ISurfTV121 091451/00121